

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78609

ITO, Katsura, et al.

Appln. No.: Not Yet Assigned  
(Parent Serial No.: 09/839,418)

Group Art Unit: Not Yet Assigned  
(Parent Group Art Unit: 1754)

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: December 2, 2003

For: PHOTOCATALYTIC POWDER, PHOTOCATALYTIC SLURRY, AND POLYMER COMPOSITION, COATING AGENT, PHOTOCATALYTIC FUNCTIONAL MOLDED ARTICLE AND PHOTOCATALYTIC FUNCTIONAL STRUCTURE USING THE POWDER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

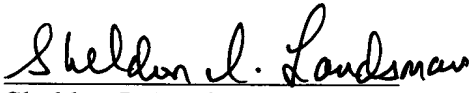
Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form. All of the listed documents, except for the listed JP 10-137593 A and the listed Database WPI, Derwent XP 00217223, are all the references of record in parent application No. 09/839,418. Applicant is not submitting duplicate copies of the references that are of record in the parent application, but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Applicant is submitting herewith a copy of JP 10-137593 A and a copy of Database WPI, Derwent XP 00217223.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant refers the Examiner to the Information Disclosure Statement of November 8, 2001 in the parent application and encloses herewith a copy of an English-language Communication (Search Report) from the European Patent Office in a counterpart application citing such documents, including that portion of the Communication indicating the degree of relevance found by the European Patent Office. Also, the enclosed Database WPI, Derwent XP00217223 is an English-language abstract for the listed JP 10-137593 A.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: December 2, 2003

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned (Parent No: 09/839,418)
				Confirmation Number	Not Yet assigned
				Filing Date	December 1, 2003
				First Named Inventor	ITO, Katsura
				Art Unit	Not Yet Assigned (Parent No: 1754)
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q78609

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,241,042		12-23-1980	Matijevic et al
		US 5,227,342		07-13-1993	Anderson et al
		US 5,684,116		11-04-1997	Martl et al
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	8900983	A1	02-09-1989	Marc A. Anderson et al.	
		JP	11-293031	A	10-26-1999		
		JP	11-279299	A	10-12-1999		
		JP	10-137593	A	05-26-1998	Tayca Corp	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Database WPI, Section Ch, Week 199831, Derwent Publications, Class E37, AN 1998-355590, XP 002172223, abstracting JP 10-137593A of May 26, 1998	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.